

WHAT IS CLAIMED IS:

1. A terminal structure of an electrical connector, the terminal structure having continuous terminals and a connection material tape connected to the continuous terminals, which are formed by pressing a metal plate, each of the
5 terminals comprising:

an extension having a first end and a second end;

a connection connected to the first end of the extension; and

a contact connected to the second end of the extension, wherein the contact has two elastic arms with a gap therebetween, and the two elastic arms have
10 contact surfaces close to each other,

wherein the extension is horizontal and has a twisted portion to make the contact vertical so that the two contact surfaces of the contact may contact an inserted male terminal in vertical directions.

2. The terminal structure according to claim 1, wherein each of the contact
15 surfaces of the contact has a flange protruding over the metal plate.

3. The terminal structure according to claim 2, wherein the extension has a horizontal plate surface, which has a plate-surface reducing portion shrunk toward the second end, and the twisted portion is formed on the plate-surface reducing portion.

20 4. The terminal structure according to claim 2, wherein each of the contact surfaces of the contact comprises a flange, which is formed by extruding a portion of the metal plate toward a side to reduce a plate thickness.

5. The terminal structure according to claim 1, wherein the extension has a projection projecting over a plate surface thereof.

6. The terminal structure according to claim 1, wherein the twisted portion is formed at the second end of the extension.

5 7. The terminal structure according to claim 1, wherein the twisted portion is formed at the first end of the extension.

8. The terminal structure according to claim 1, wherein the connection has one end connected to the material tape.